

CLAIMS

1. (Original) A nasal CPAP cannula seal, comprising:

5 (a) a strip of flexible material, between about 3 to 10 cm in width and between about 5 to 15 cm in length; and

10 (b) wherein said strip defines a pair of nostril apertures, each said aperture having a major axis length of between 2 mm and 4.5 mm, said apertures being spaced apart by from 1.5 mm to 3 mm; and

15 (c) wherein said strip further defines a set of cuts extending outwardly from each said nostril aperture.

2. (Original) The nasal CPAP cannula seal of claim 1 wherein for each said nostril aperture, said cuts extending away from said nostril aperture do not include any cuts extending toward the other said nostril aperture.

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3. (Original) The nasal CPAP cannula seal of claim 1 wherein said flexible material is made of a hydrocolloid laminated to a flexible polymer.

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4. (Original) The nasal CPAP cannula seal of claim 3 wherein said flexible polymer is polyurethane.

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5. (Currently amended) A nasal CPAP cannula seal, comprising:

(a) a strip of flexible material defining a nose-covering region that is sized and shaped to cover all of an infant nose and

includes two nostril apertures sized and spaced apart so as to align with human infant nostrils;

5. (b) said strip of flexible material also defining adherence wings, adapted to adhere to a patient's cheeks;

(c) said strip of flexible material further defining a pair of inwardly extending cuts between said nose-covering region and said pair of wings that facilitate the folding of said nose-covering region relative to said pair of wings, and wherein in an unfolded state, said nose covering region abuts each of said pair of wings at said cuts.

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6. (Currently amended) A nasal CPAP cannula seal, comprising:

20 (a) a strip of flexible material defining a nose-covering region that is sized and shaped to cover all of an infant nose and includes two nostril apertures sized and spaced apart so as to align with human infant nostrils;

25 (b) said strip of flexible material also defining a pair of wings, adapted to adhere to an infant's cheeks; and

(c) said strip of flexible material being at least semi-transparent.

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7. (Original) The nasal CPAP cannula seal of claim 6 wherein said strip of flexible material is transparent.

8. (Currently amended) A nasal CPAP cannula seal assembly, comprising:

(a) a nasal CPAP cannula seal, including:

- (i) a strip of flexible material defining a nose-covering region that is sized and shaped to cover all of an infant nose and includes two nostril apertures sized and spaced apart so as to align with human infant nostrils; and
- (ii) said strip of flexible material also defining a pair of wings, adapted to adhere to an infant's cheeks;

(b) a release liner assembly, adhered to said nasal CPAP cannula seal, for easy handling; and

(c) a sanitary package containing said nasal CPAP cannula seal adhered to said liner.

9. (Currently amended) A nasal CPAP cannula seal assembly, comprising:

(a) a nasal CPAP cannula seal, including:

- (i) a strip of flexible material defining a nose-covering region that is sized and shaped to cover all of an infant nose and includes two nostril apertures sized and spaced apart so as to align with human infant nostrils; and
- (ii) said strip of flexible material also defining a pair of wings,

adapted to adhere to an infant's cheeks; and

5 (b) a release liner assembly, adhered to said nasal CPAP cannula seal and having a free portion that is accessible for a user to grasp in removing said release liner assembly from said cannula seal.

10 10. (Original) The nasal CPAP cannula seal assembly of claim 9 wherein said release liner includes a release liner that extends outwardly from said cannula seal thereby forming said free portion.

15 11. (Original) The nasal CPAP cannula seal assembly of claim 9, wherein said release liner assembly comprises a first release liner and a second release liner that overlaps said first release liner, thereby forming said free portion.

20 12. (Original) The nasal CPAP cannula seal assembly of claim 9, wherein said release liner assembly comprises a release liner and a tab that is attached to said release liner and extends outwardly from said cannula seal, thereby forming said free portion.

25 13. (Original) The nasal CPAP cannula seal assembly of claim 9, wherein said release liner assembly comprises a first release liner and a second release liner and said first release liner extends outwardly from said cannula seal as the cannula assembly is bent and bowed outwardly, thereby causing said first release liner to partially separate from said cannula seal.

14. (Original) A method of doing business, comprising selling nasal CPAP seals in a plurality of differing sizes,

5 15. (Original) The method of claim 14 wherein said plurality of differing sizes includes a number of sizes adapted to fit infant faces.

10 16. (Original) The method of claim 14 wherein said plurality of differing sizes are adapted to fit a plurality of cannulae, in differing sizes.

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